



NATIONAL ELECTRONIC DISEASE SURVEILLANCE SYSTEM (NEDSS)

NPP STD PAM

STD DEMO SCRIPT

<CM ID> Version R00C02 Draft

09/06/2006

REVISION HISTORY

Date	Version	Description	Author
08/28/2006	R00C01	Initial Draft	Larry Rimmer
9/6/2006	R00C02	Updated with more scenarios	Larry Rimmer

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1 CONGENITAL SYPHILIS SCENARIO

1. Click Patient Search Results to return to the patient search results screen.

(If you are starting this over from scratch, then go to the folder where you extracted the demo/prototype and double click on PatientSearchResults.htm).

NEDSS: View Patient - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites

Address C:\Documents and Settings\jevo\Desktop\09012006 Prototype\PartnersClusters\Marginals\SuspectAdded.htm

Go Links

Logged in as: User, Root | Program Area: STD | Log Off | Help

Home Create Reports System Admin Search

Home > Search Patients > Patient Search Results > View Patient > Investigations

Adding a Partner or Cluster

Lab Reports Case Reports Investigations Notes Print Audit

Name: William Pender DOB: 5/26/1973 Sex: M Age: 33 Patient ID: 23
Investigation ID: 34 Referral Basis: Lab Report Disease Condition: 700 - Syphilis

Investigation Summary Provider Follow-Up Field Investigation Interview Record Signs/Symptoms Treatment Partners/Clusters/Marginals

Partners/Clusters

	Type	First	Middle	Last	Sex	Pregnant	Named On	Date of Interview	Dispo Date	Dispo	SO/SP
• remove edit view view investigation	P1 - Partner	Jessica	S	Smith	F			4/26/2006			
• remove edit view create investigation	S1 - Suspect	Sheila		Jones	F			5/2/2006			

Add New Partner/Cluster

Add Partner/Cluster

Search Patients

Marginals

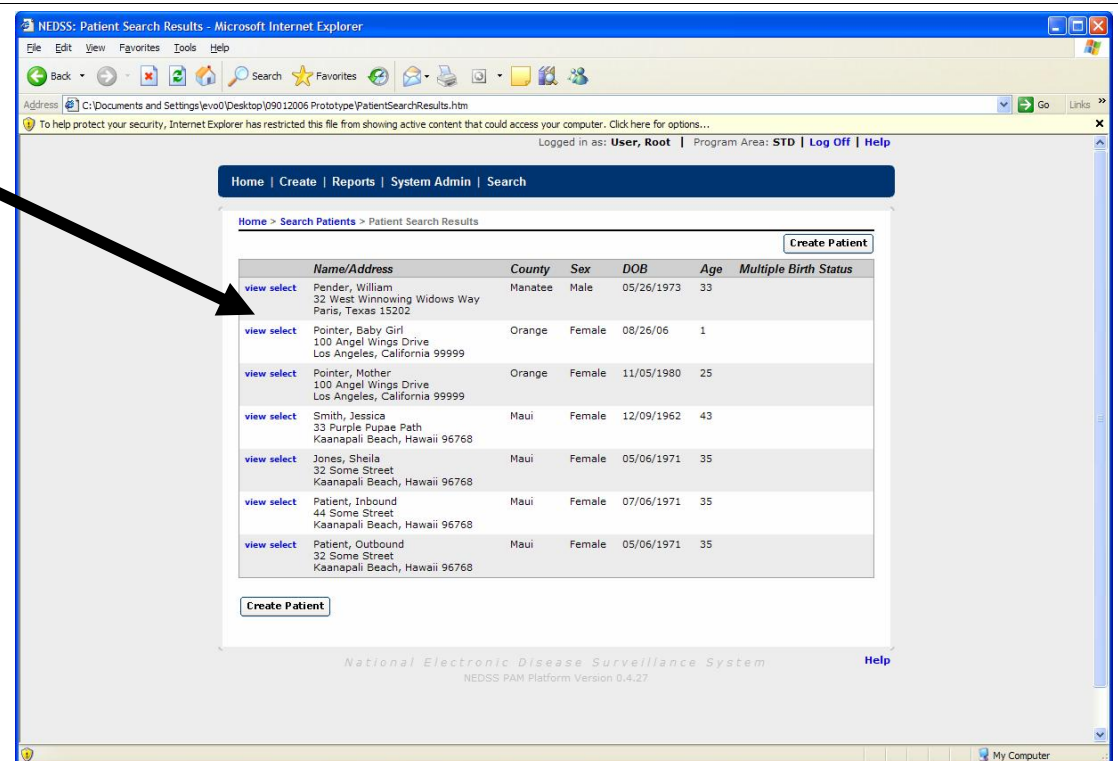
	Type	Date of Interview	Interviewed?	First	Middle	Last
• remove edit view	P1 - Partner	05/12/2006	Yes	Some	S	Partner
• remove edit view	S1 - Suspect	05/12/2006	No	Some	S	Cluster

If a partner/cluster's investigation is closed out as 'Marginal' then the partner/cluster is moved to the Marginals section.

If the case for that partner is re-opened after being closed as 'Marginal', then the partner/cluster is moved back up to Partners/Clusters section.

My Computer

2. In this scenario, Baby Girl Pointer was diagnosed with a case of congenital syphilis. Click 'select' next to Pointer, Baby Girl to continue.



3. This brings up Baby Girl Pointer's patient record in the STD PAM. Click on Investigations to view her investigation history.

NEDSS: Edit Patient - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address C:\Documents and Settings\jevo\Desktop\09012006 Prototype\EditPatientCongenitalSyphilis.htm

Logged in as: User, Root | Program Area: STD | Log Off | Help

Home | Create | Reports | System Admin | Search

Home > Search Patients > Patient Search > Edit Patient

Lab Reports Case Reports Investigations Notes Print Audit

Patient Information Address Personal Data Actions Associations Treatments Vaccinations

* Patient Status: Active

SSN: Patient ID: 65 State Patient ID:

Patient Name

Type	As Of	First	Middle	Last
Legal	05/19/2006	Baby	G	Pointer

* Name Type: Legal

* Name Information as of Date: 05/19/2006

Prefix:

* First Name: Baby Middle Name: G * Last Name: Pointer

Suffix:

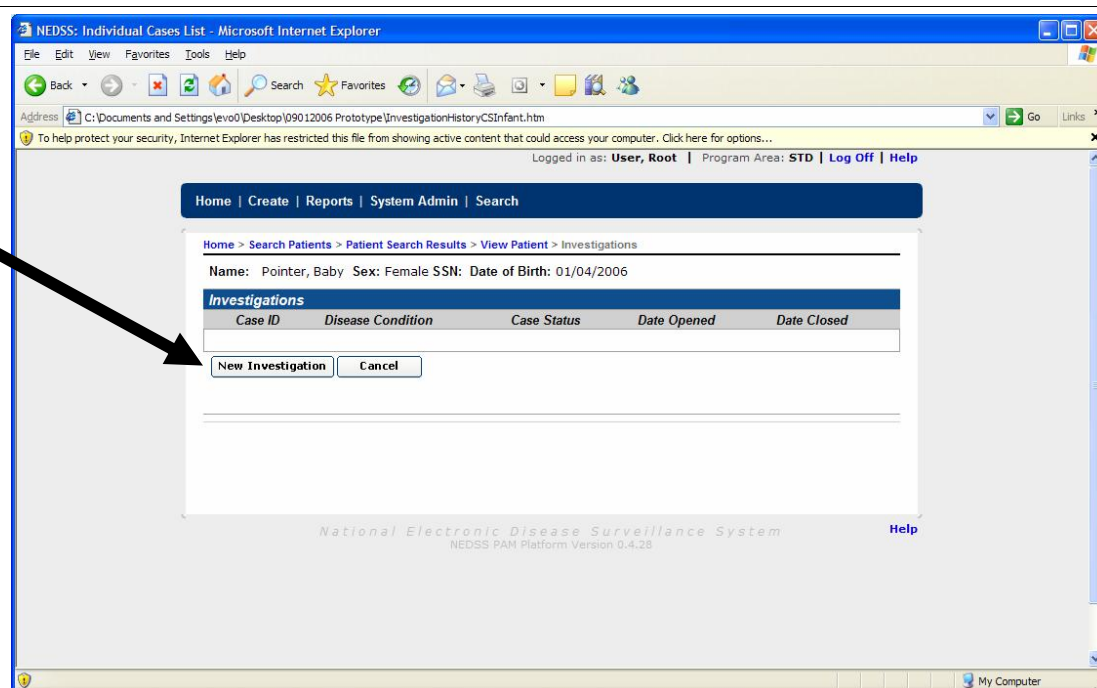
New Name Save Name

Sex and Birth

* Birth Information as of Date: 05/19/2006 Sex: Female

* Date of Birth: 1/4/2006 Current Age: 0 Years and 6 Months. Multiple Birth: Multiple Birth Status:

4. Click on New Investigation to create a new investigation for this patient.



5. This will bring up the new investigation interface. Select 790 – Congenital Syphilis from the drop down box next to Disease Condition, then scroll to the bottom of the page and select Save Investigation.

The image displays two screenshots of the NEDSS (National Electronic Disease Surveillance System) Create STD Investigation interface, specifically for Congenital Syphilis.

Top Screenshot: Investigation Summary

- Lot:** 42
- Patient ID:** 32
- State Patient ID:** [Field]
- Date Opened:** [Field]
- Date Closed:** [Field]
- Disease Condition:** 100 - Chancroid (dropdown menu open showing options: 100 - Chancroid, 200 - Chlamydia, 300 - Gonorrhea, 350 - Resistant Gonorrhea, 400 - Non-Gonococcal Urethritis, 500 - Granuloma Inguinale, 600 - Lymphogranuloma Venereum, 700 - Syphilis Reactor, 710 - Primary Syphilis, 720 - Secondary Syphilis, 730 - Early Latent Syphilis, 740 - Latent Syphilis, Unknown Duration, 745 - Late Latent Syphilis, 750 - Late Syphilis with Symptomatic Manifestations, 760 - Neurosyphilis, 790 - Congenital Syphilis, 800 - Genital Warts, 850 - Herpes, 900 - HIV, 950 - AIDS (Syndrome), 450 - Mucopurulent Cervicitis, 490 - Pelvic Inflammatory Disease (Syndrome))
- Complications?** []
- Case Status:** [Field]
- Assigned To:** [Field]
- Supervisor:** [Field]
- Patient Follow Up:** 790 - Congenital Syphilis (dropdown menu open showing options: 790 - Congenital Syphilis, 800 - Genital Warts, 850 - Herpes, 900 - HIV, 950 - AIDS (Syndrome), 450 - Mucopurulent Cervicitis, 490 - Pelvic Inflammatory Disease (Syndrome))
- Interviewed:** [Field]
- Treated:** [Field]
- Partners Initiated:** [Field]
- Referral Basis:** Case Report (dropdown)
- Other Reason:** [Field]
- Priority:** []
- Date Assigned:** 12/14/2006
- Follow-Up Status:** Administrative Closure (dropdown)
- Original Interview Date:** (Derived from Interview Record)

Bottom Screenshot: Risk Factors and Investigation Plans and Supervisory Review

- Risk Factors:** (Risk Factors whose question is = Yes will be listed here.)
- Investigation Plans and Supervisory Review:**
- Need details:** [Field]
- Buttons:** Save Investigation, Cancel
- Footer:** National Electronic Disease Surveillance System, NEDSS PAM Platform Version 0.4.37

6. The investigation has been updated with the disease condition and the referral basis.

Note also that a new tab has been added – Congenital Report. This is where the information from the CDC's 126 form will be added. We're going to use this tab for adding the mother's information to the investigation. This will associate the mother to the baby's investigation, create a new congenital syphilis investigation for the mother (with a referral basis of 'Congenital Investigation'), and associate the same 126 form information to the mother's own investigation. The baby and the mother will share the same 126 form.

Click on the Congenital Report tab to continue.

NEDSS: Create STD Investigation - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address C:\Documents and Settings\lev0\Desktop\09012006 Prototype\CreateInvestigation\CongenitalSyphilisUpdated.htm

To help protect your security, Internet Explorer has restricted this file from showing active content that could access your computer. Click here for options...

Logged in as: User, Root | Program Area: STD | Log Off |

Home | Create | Reports | System Admin | Search

Home > Search Patients > Patient Search Results > View Patient > Investigations > Create Investigation

Opening an STD Investigation Record

Lab Reports Case Reports Investigations Notes Print Audit

Name: Baby Pointer DOB: 1/04/2006 Sex: F Age: 1 Patient ID: 23
Investigation ID: 34 Referral Basis: Case Report Disease Condition: 790 - Congenital Syphilis

Investigation Summary Provider Follow Up Field Investigation Interview Record Signs/Symptoms Treatment Partners/Clusters/Marginals Congenital Report

Investigation Summary

Lot: 42 Patient ID: 32

State Patient ID:

Date Opened: Date Closed:

Disease Condition: 790 - Congenital Syphilis Referral Basis: Case Report

Case Status: Not Infected

Assigned To: Search Users

Supervisor: Search Users

Priority: ☐

Date Assigned: 12/14/2006

Follow-Up Status: Administrative Closure

Original Interview Date (Derived from Interview Record)

Patient Follow Up

Interviewed: No (Derived field - if interview of patient exists then set to yes)

Treated: No (Derived field from treatment)

Partners Initiated:

Clusters Initiated:

Marginals:

Investigating Agency: Search Jurisdictions

Initiating Agency: Search Jurisdictions

Done My Computer

7. This brings up the 126 form for Baby Pointer. Not all of the fields in the 126 form are displayed here – those fields that are patient-specific information (such as the gender, age, and address of the patient(s)) are displayed in the patient views.

Click on Search Patients to search for the mother's information.

NEDSS: Create STD Investigation - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address C:\Documents and Settings\jevo0\Desktop\09012006 Prototype\CongenitalReport.htm

Home | Create | Reports | System Admin | Search

Home > Search Patients > Patient Search Results > View Patient > Investigations > Create Investigation

Lab Reports Case Reports Investigations Notes Print Au

Name: Baby Pointer DOB: 01/04/2006 Sex: F Age: 1 Patient ID: 23
Investigation ID: 34 Referral Basis: Case Report Disease Condition: 790 - Congenital Syphilis

Investigation Summary Provider Follow-Up Field Investigation Interview Record Signs/Symptoms/Hx Treatment Partners/Clusters/Marginals Congenital Rep

Associated Mother

Mother/Child	As Of	First	Middle	Last

Search Patients Unknown Mother

Maternal Information

Reporting Information

Report date to Health Department:

Reporting State FIPS Code: Reporting State:

Reporting County FIPS Code: Reporting County:

Reporting City FIPS Code: Reporting City:

Non-Demographic Maternal Information

Last Menstrual Period Before Delivery: Unknown ☐

Did mother have prenatal care?: If yes, display or activate the field below for capturing the date of the first prenatal visit and number of visits.

Date of First Prenatal Visit: Number of Prenatal Visits:

Did mother have a nontreponemal test (e.g. RPR or VDRL) in pregnancy, at delivery, or soon after delivery within 3 days?

Did mother have a confirmatory treponemal test result (FTA ΔRS) in pregnancy, at delivery, or soon after delivery within 3 days?

8. Click on Search Patients to bring up the search results.

The screenshot shows the 'NEDSS: Search for Patients' web application running in Microsoft Internet Explorer. The browser's address bar shows the file path: C:\Documents and Settings\jevo0\Desktop\09012006 Prototype\PatientSearch.htm. The page has a blue header with navigation links: Home | Create | Reports | System Admin | Search. Below the header, there's a sub-header 'Home > Search Patients' and a status bar 'Searching for a Patient'. The main content area is divided into two tabs: 'Basic Search' (selected) and 'Extended Search'. The 'Basic Search' tab contains several input fields: 'Identification' with 'SSN' and 'Patient ID' fields; 'Name' with a 'Name Type' dropdown set to 'Any', and 'Last Name', 'First Name', and 'Middle Name' fields each with a 'Like' dropdown and a text input; 'Sex and Birth' with a 'Date of Birth' dropdown and text input, and 'Age in Years' with a text input and a '+ - 2 years' range indicator; and 'Sex' with a dropdown set to 'Any'. At the bottom of the form are two buttons: 'Search Patients' and 'Cancel'. The footer of the page reads 'National Electronic Disease Surveillance System' and 'Help'.

9. Note that you have the option to view the patient's information if needed (not implemented in this demo) – if you were to receive multiple hits that could be the mother, then you have the option to view each one then return to the search results.

To return to the search results, you would select 'Search Results' from the 'breadcrumbs' at the top of the page. (Not implemented in this demo.)

If the mother did not exist, then you would have the option to create a new patient for the mother and then that patient would be associated to the investigation for Baby Pointer.

Click 'select' next to Pointer, Mother to continue.

NEDSS: Patient Search Results - Microsoft Internet Explorer

Address: C:\Documents and Settings\jevo0\Desktop\09012006 Prototype\PatientSearchResults.htm

Logged in as: User, Root | Program Area: STD | Log Off | Help

Home | Create | Reports | System Admin | Search

Home > Search Patients > Patient Search Results

Create Patient

	Name/Address	County	Sex	DOB	Age	Multiple Birth Status
view select	Pender, William 32 West Winnowing Widows Way Paris, Texas 15202	Manatee	Male	05/26/1973	33	
view select	Pointer, Baby Girl 100 Angel Wings Drive Los Angeles, California 99999	Orange	Female	08/26/06	1	
view select	Pointer, Mother 100 Angel Wings Drive Los Angeles, California 99999	Orange	Female	11/05/1980	25	
view select	Smith, Jessica 33 Purple Pupae Path Kaanapali Beach, Hawaii 96768	Maui	Female	12/09/1962	43	
view select	Jones, Sheila 32 Some Street Kaanapali Beach, Hawaii 96768	Maui	Female	05/06/1971	35	
view select	Patient, Inbound 44 Some Street Kaanapali Beach, Hawaii 96768	Maui	Female	07/06/1971	35	
view select	Patient, Outbound 32 Some Street Kaanapali Beach, Hawaii 96768	Maui	Female	05/06/1971	35	

Create Patient

10. The mother is now associated to Baby Pointer's investigation. Click on view investigation to view the investigation that was automatically created for 'Mother Pointer'.

NEDSS: Create STD Investigation - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address C:\Documents and Settings\jevo0\Desktop\09012006 Prototype\CongenitalReportParentAdded.htm

Logged in as: User, Root | Program Area: STD | Log Off

Home | Create | Reports | System Admin | Search

Home > Search Patients > Patient Search Results > View Patient > Investigations > Create Investigation

Lab Reports Case Reports Investigations Notes Print Audit

Name: Baby Pointer DOB: 01/04/2006 Sex: F Age: 1 Patient ID: 23
Investigation ID: 34 Referral Basis: Case Report Disease Condition: 790 - Congenital Syphilis

Investigation Summary Provider Follow-Up Field Investigation Interview Record Signs/Symptoms/Hx Treatment Partners/Clusters/Marginals Congenital Report

Associated Mother

	Mother/Child	As Of	First	Middle	Last
view edit view investigation	Mother		Mother		Pointer

Search Patients Unknown Mother

Maternal Information

Reporting Information

Report date to Health Department:

Reporting State FIPS Code: Reporting State:

Reporting County FIPS Code: Reporting County:

Reporting City FIPS Code: Reporting City:

Non-Demographic Maternal Information

Last Menstrual Period Before Delivery: Unknown ☐

Did mother have prenatal care?: If yes, display or activate the field below for capturing the date of the first prenatal visit and number of visits.

Date of First Prenatal Visit: Number of Prenatal Visits:

11. This will bring up the mother's investigation. Note that the referral basis and disease condition are pre-populated. Click on Congenital Report to view the 126 form for the mother.

NEDSS: Create STD Investigation - Microsoft Internet Explorer

Address: C:\Documents and Settings\jevo0\Desktop\09012006 Prototype\CreateInvestigationCongenitalSyphilisParent.htm

Logged in as: User, Root | Program Area: STD | Log Off | H

Home | Create | Reports | System Admin | Search

Home > Search Patients > Patient Search > New Patient > Investigations > Create Investigation

Opening an STD Investigation Record

Name: Mother Pointer DOB: 11/05/1980 Sex: F Age: 25 Patient ID: 24
Investigation ID: 35 Referral Basis: Congenital Investigation Disease Condition: 790 - Congenital Syphilis

Investigation Summary Provider Follow Up Field Investigation Interview Record Signs/Symptoms Treatment Partners/Clusters/Marginals Congenital Report

Case Details

Lot: 42 Patient ID: 32

State Patient ID:

Date Opened:

Date Closed:

Disease Condition: 790 - Congenital Syphilis

Referral Basis: Congenital Report

Case Status: Not Infected

Priority: ☐

Assigned To: Search Users

Date Assigned: 12/14/2006

Supervisor: Search Users

Follow-Up Status: Administrative Closure

Interviewed: No (Derived field - if interview of patient exists then set to yes)

Original Interview Date (Derived from Interview Record)

Treated: No (Derived field from treatment)

Partners Initiated:

Clusters Initiated:

Marginals:

Initiating Agency: Search Jurisdictions

Investigating Agency: Search Jurisdictions

OOJ Send Date: N/A

OOJ Due Date: N/A

Method of Case Detection: Screening Program

OP Condition: N/A

OP Case Number: N/A

Imported Case? ☐ Yes ☐ No

12. Note that Baby Girl Pointer is associated to this investigation and you have the option to view her investigation.

The screenshot displays the 'NEDSS: Create STD Investigation' web application in Microsoft Internet Explorer. The browser's address bar shows the file path: C:\Documents and Settings\jevo0\Desktop\09012006 Prototype\CongenitalReport\Mother.htm. The application interface includes a navigation bar with links for Home, Create, Reports, System Admin, and Search. The main content area shows the following details:

- Name:** Mother Pointer, **DOB:** 11/05/1980, **Sex:** F, **Age:** 25, **Patient ID:** 23
- Investigation ID:** 34, **Referral Basis:** Congenital Investigation, **Disease Condition:** 790 - Congenital Syphilis

Below the patient information, there are tabs for various report types: Lab Reports, Case Reports, Investigations, Notes, Print, and Audit. The 'Investigations' tab is selected, showing a sub-tab for 'Associated Infant'. This sub-tab contains a table with the following data:

	Mother/Child	As Of	First	Middle	Last
edit view investigation	Child		Baby	Girl	Pointer

The 'Maternal Information' section includes fields for Reporting Information (Report date to Health Department, Reporting State FIPS Code, Reporting State, Reporting County FIPS Code, Reporting County, Reporting City FIPS Code, Reporting City) and Non-Demographic Maternal Information (Last Menstrual Period Before Delivery, Did mother have prenatal care?, Date of First Prenatal Visit, Number of Prenatal Visits, Did mother have a nontreponemal test, Did mother have a confirmatory treponemal test result).

13. If any information was entered for the infant then it will be displayed in this form under 'Infant Information' (not implemented in this demo).

NEDSS: Create STD Investigation - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address C:\Documents and Settings\jevo0\Desktop\09012006 Prototype\CongenitalReport\Mother.htm Go Links

To help protect your security, Internet Explorer has restricted this file from showing active content that could access your computer. Click here for options...

Appropriate serologic response? [dropdown]

Infant Information

Date of Delivery: [text] Unknown: ☐

Vital Status: [dropdown]

Indicate date of death: [text]

Birth weight: [text]

Estimated gestational age (in weeks): [text]

Did the infant/child have a reactive non-treponemal test for syphilis (e.g., VDRL, RPR)? [dropdown]

Did the infant/child have a reactive treponemal test for syphilis (e.g., FTA-ABS, TP-PA)? [dropdown]

(If yes to one or both, then activate the button below to add the lab result)

Associate Lab Result

Did the infant/child have any classic signs of congenital syphilis? [dropdown]

Laboratory Confirmation

Did the infant/child have a darkfield exam or DFA-TP? [dropdown]

Did the infant/child have an IGM-specific treponemal test? [dropdown]

Infant/Child Evaluation

Did the infant/child have long bone X-rays? [dropdown]

Did the infant/child have a CSF-VDRL? [dropdown]

Did the infant/child have a CSF cell count or CSF protein test? [dropdown]

Was the infant/child treated? [dropdown]

My Computer

